

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1.6	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	30	MPa	ISO 527
Strain at break	60	%	ISO 527
Flexural modulus, 23°C	2500	MPa	ISO 178
Charpy impact strength, +23°C	70	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	5	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Vicat softening temperature, A	152	°C	ISO 306
Other properties			
Density	1040	kg/m ³	ISO 1183
Processing Recommendation Extrusion			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3	h	-
Melt temperature	200 - 210	°C	-
Feed temperature	15 - 40	°C	-
Zone 1	180 - 190	°C	-
Zone 2	190 - 200	°C	-
Zone 3	200 - 210	°C	-
Nozzle temperature	200 - 210	°C	-

Characteristics

Processing

Pipe/Tube Extrusion, Profile Extrusion, Other Extrusion, Blow Molding

Delivery form

Black

Chemical Resistance

Oxidation Resistance

Applications

Automotive

Regional Availability

Europe, Asia Pacific, South and Central America, Near East/Africa